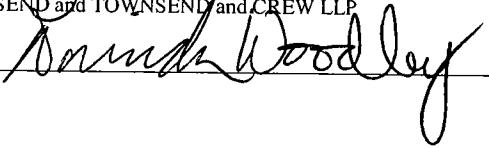


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TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 026069-151480US
Client Ref. No.: IVGN 479.6 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rebekka M. Wachter
James Remington

Application No.: 10/620,099

Filed: July 14, 2003

For: LONG WAVELENGTH
ENGINEERED FLUORESCENT
PROTEINS

Customer No.: 20350

Confirmation No. 8511

Examiner: William W. Moore

Technology Center/Art Unit: 1656

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 19, 2008, please enter the following amendments and remarks. The Applicants also file herewith a petition for an extension of time to the present date with payment of the appropriate fees.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.